



Permit

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FOR POWER: cubic feet per second continuously each year. Total power to be developed theoretical horse power. Total fall to be utilized feet. Nature of works by means of which power is to be developed

Works to be located in Sec., Twp. N., Rge. W. M. Water to be returned to Point of return Sec., Twp. N., Rge. W. M. Use to which power is to be applied

FOR MUNICIPAL SUPPLY: **15.0** cubic feet per second during entire year to supply **City of Chehalis, Lewis County, Washington**

DESCRIPTION OF DIVERSION WORK

~~Pumping plant to be constructed on the east bank of the Newaukum River at its confluence with the Chehalis River.~~ *from the confluence of the Chehalis & Newaukum rivers. northerly bank of the Chehalis River approximately 500 feet northwest*

Height of dam ft.; Length on top ft.; Length on bottom ft. Material to be used and character of construction

Description of headgate

CANAL SYSTEM

AT HEADGATE: Width on top (at water line) ft.; Width on bottom ft.; Depth of water ft.; Grade ft. fall per one thousand feet. AT MILES FROM HEADGATE: Width on top (at water line) ft.; Width on bottom ft.; Depth of water ft.; Grade feet per one thousand feet.

(Please read carefully provisions below)

Construction work shall begin on or before **May 1, 1960** *Ed 5-1-61* and shall thereafter be prosecuted with reasonable diligence and completed on or before **May 1, 1961**

and complete application of water to proposed uses shall be made on or before **May 1, 1962** *5-1-68 5-1-69 5-1-70 5-1-71 5-1-72 5-1-74 5-1-75 5-1-76 5-1-77 5-1-78 5-1-80 5-1-82 5-1-85 5-1-90 5-1-96*

Given under my hand and the seal of this office at Olympia, Washington, this **13th** day of **May**, 19 **59.**

M. Walker
State Supervisor of Water Resources



ENGINEERING DATA

O.K. *efh*

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
Division of Water Resources

Permit to Appropriate Public Waters of the State of Washington

Book No. 30 of Permits, on Page 11303 Under Application No. 14589

CITY OF CHEHALIS
GO BX 871
of Chehalis, Washington

is hereby granted a permit to appropriate the following described public waters of the State of Washington, subject to existing rights and to the following limitations and provisions: Permittee shall construct and maintain at his own expense a weir, or other suitable device, for measuring any water granted herein for irrigation purposes and such appropriation shall be subject to a reasonable rotation system if ordered by the State Supervisor of Water Resources.

There shall be no dam constructed in connection with this diversion. Diversion under this filing shall be so regulated such that at no time shall, as a result of this pumping, the flow in the Chehalis River be reduced to 50 c.f.s. or less between the pump intake and the point of discharge of the return water (secondary treatment) from the City of Chehalis sewage disposal plant. The following screening requirements shall be observed for the diversion intake: (a) The intake is to be screened with mesh having openings not larger than 1/8 (.125) inch. (b) The screen, of the traveling, automatic-cleaning type, shall be of sufficient area to cause an approach velocity to the screen of not more than 1.5 feet per second.

plied and not to exceed 15.0 cubic feet per second, or its equivalent in case of rotation, to be used for the following purposes: Domestic and Industrial Use

as more definitely set out below.

The approximate point of diversion is located 250 feet north of
South, 70 degrees west, 200 feet from
the northeast corner of the SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 31.

being within Govt Lots 6 & 7
(SE $\frac{1}{4}$ SW $\frac{1}{4}$) Govt. Lot 8 Sec. 31, Twp. 14 N., Rge. 2 W. W. M.,
county of Lewis

The use, or uses, to which water is to be applied:

FOR DOMESTIC SUPPLY AND MISCELLANEOUS USES: 15.0 cubic feet per second during entire year for Domestic Supply and Industrial Use to be used within Land Described Below Sec. _____, Twp. _____ N., Rge. _____ W. M.,

FOR IRRIGATION: _____ cubic feet per second, _____ acre-feet per year, from _____ to _____ each year, for irrigation of _____ acres, described as follows:

City of Chehalis, Washington

Amended
5-31-60
H.